

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 51. Comprehensive Toxic Air Pollutant Emission Control Program

Subchapter A. Applicability, Definitions, and General Provisions

5107. Reporting Requirements, Availability of Information, and Public Notice Provisions

[See Prior Text in A- A.2]

3. Initial and subsequent annual emission reports and revisions to any emission report shall include a certification statement to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. The certification statement shall include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read,

“I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under both state and federal regulations.”

[See Prior Text in B - D.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2060 and R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:1204 (December 1991), amended LR 18:1363 (December 1992), LR 19:890 (July 1993), amended by the Office of the Secretary, LR 19:1022 (August 1993), repromulgated LR 19:1142 (September 1993), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 23:58 (January 1997), LR 24:1276 (July 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:

§5112. Tables

Table 51.1 Minimum Emission Rates Toxic Air Pollutants			
CLASS I - Known and Probable Human Carcinogens			
Compounds	Cas No.	Synonyms	Minimum Emission Rate (Pounds/ Year)
Acrylonitrile	107-13-1		35.0
Arsenic (and compounds) [1][12]	7440-38-2		25.0
[See Prior Text in Asbestos (friable) – Benzene]			
Beryllium (and compounds) [1]	7440-41-7	Glucinum	25.0
[See Prior Text in Bis (2-Chloroethyl) Ether – Cadmium (and compounds) [1]]			
Chromium VI (and compounds) [1][12]	7440-47-3		25.0
[See Prior Text in 1,2-Dibromoethane – Vinyl Chloride]			
CLASS II - Suspected Human Carcinogens and Known or Suspected Human Reproductive Toxins			
Compounds	Cas No.	Synonyms	Minimum Emission Rate (Pounds/ Year)
[See Prior Text in Acetaldehyde – Styrene]			
1,1,2,2-Tetrachloroethane	79-34-5	Acetylene tetrachloride	300.0
Tetrachloroethane	79-34-5	Acetylene tetrachloride	300.0
Tetrachloroethylene	127-18-4	Antisol 1, Carbon dichloride, Perchloroethylene	2,800.0
[See Prior Text in Toluene-2,4-Diisocyanate [8] – Vinylidene Chloride]			

CLASS II - Suspected Human Carcinogens and Known or Suspected Human Reproductive Toxins			
Compounds	Cas No.	Synonyms	Minimum Emission Rate (Pounds/ Year)
Xylene (mixed isomers) [9]	1330-20-7	ortho-xylene, meta-xylene, para-xylene	20,000.0
Zinc (and compounds) [11]	7440-66-6		25.0

CLASS III - Acute and Chronic (Non-Carcinogenic) Toxins			
Compounds	Cas No.	Synonyms	Minimum Emission Rate (Pounds/ Year)
[See Prior Text in Acrylic Acid – Vinyl Acetate]			
<u>Zinc (and compounds) [1][12]</u>	<u>7440-66-6</u>		25.0 200.0

EXPLANATORY NOTES:

[See Prior Text in Notes 1-11]

[12] Zinc chromates and zinc arsenates are Class I TAPs regulated as carcinogens under Chromium VI (and compounds) and arsenic (and compounds) TAP categories.

Table 51.2 Louisiana Toxic Air Pollutant Ambient Air Standards				
Compounds	Cas No.	Class	Ambient Air Standard	
			(µg/m³*) (8 Hour Avg.)	(µg/m³**) (Annual Avg.)
[See Prior Text in Acetaldehyde – Antimony (and compounds) [1]				
Arsenic (and compounds)[1][15]	7440-38-2	I		0.02
[See Prior Text in Asbestos (friable) – Benzene]				
Beryllium (and compounds) [1]	7440-41-7	I		0.04
[See Prior Text in Biphenyl – Chloroprene]				

Table 51.2 Louisiana Toxic Air Pollutant Ambient Air Standards				
Compounds	Cas No.	Class	Ambient Air Standard	
			($\mu\text{g}/\text{m}^3$ *) (8 Hour Avg.)	($\mu\text{g}/\text{m}^3$ **) (Annual Avg.)
Chromium VI (and compounds) [1][15]	7440-47-3	I		0.01
[See Prior Text in Copper (and compounds) [1] – Methyl Isobutyl Ketone]				
Methylmethacrylate <u>Methyl Methacrylate</u>	80-62-6	III	9,760.00	
[See Prior Text in Naphthalene (and Methylnaphthalenes) [12] – Xylene (mixed isomers) [9]]				
Zinc (and compounds) [1][10][15]	7440-66-6	III	119.00	

EXPLANATORY NOTES:

[See Prior Text in Notes *-14]

[15] Zinc chromates and zinc arsenates are Class I TAPs regulated as carcinogens under Chromium VI (and compounds) and arsenic (and compounds) TAP categories.

[See Prior Text in Table 51.3 Louisiana Toxic Air Pollutants Supplemental List* - Table 51.3 Explanatory Note [4]]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2060 and R.S. 30:2001 et seq.

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